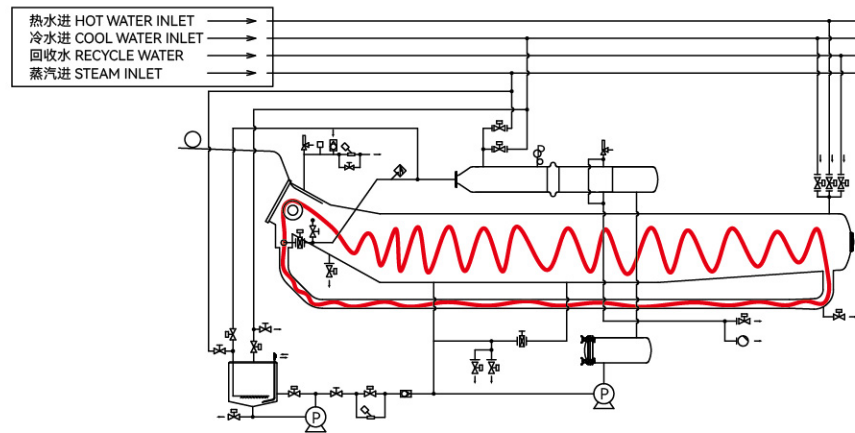


PFB规格表

項目 item	型號 Model	PFB-1	PFB-2	PFB-4
筒身數 Chamber No.	NO.	1	2	4
載量 Capacity	KG	300-500	600-1000	1200-2000
主泵浦馬達 Main Pump Power	HP	50(37KW)	75(55KW)	100(90KW)
最高溫度 Max Temperature	°C	140	140	140
最高壓力 Max Pressure	KG/cm ²	4	4	4
升温速度 Heating Rate 20-130°C/min	20-130 °C/min	20	20	20
降温速度 Cooling Rate 130-80°C/min	130-80 °C /min	15	15	15
布速 Fabric Speed	m/min	500-700	500-700	500-700
外形 Machine 尺寸 Measurement	L (mm)	10250/11750	10250/11750	10250/11750
	L1 (mm)	8700/10200	8700/10200	8700/10200
	W (mm)	2450	3500	6300
	H (mm)	3250	3250	3250

備注: 1.以上尺寸以標準規格而定 2.染色時行機功率為主要能消耗參考 3.本公司保有變更權利, 恕不另行通知
Note: 1. The above dimensions are based on standard specifications. 2. The power of the machine in operation is the main reference for energy consumption during dyeing. 3. Our company reserves the right to make changes without further notice.

江蘇博森機械制造有限公司

JIANGSU BOSEN MACHINERY MANUFACTURING CO., LTD.

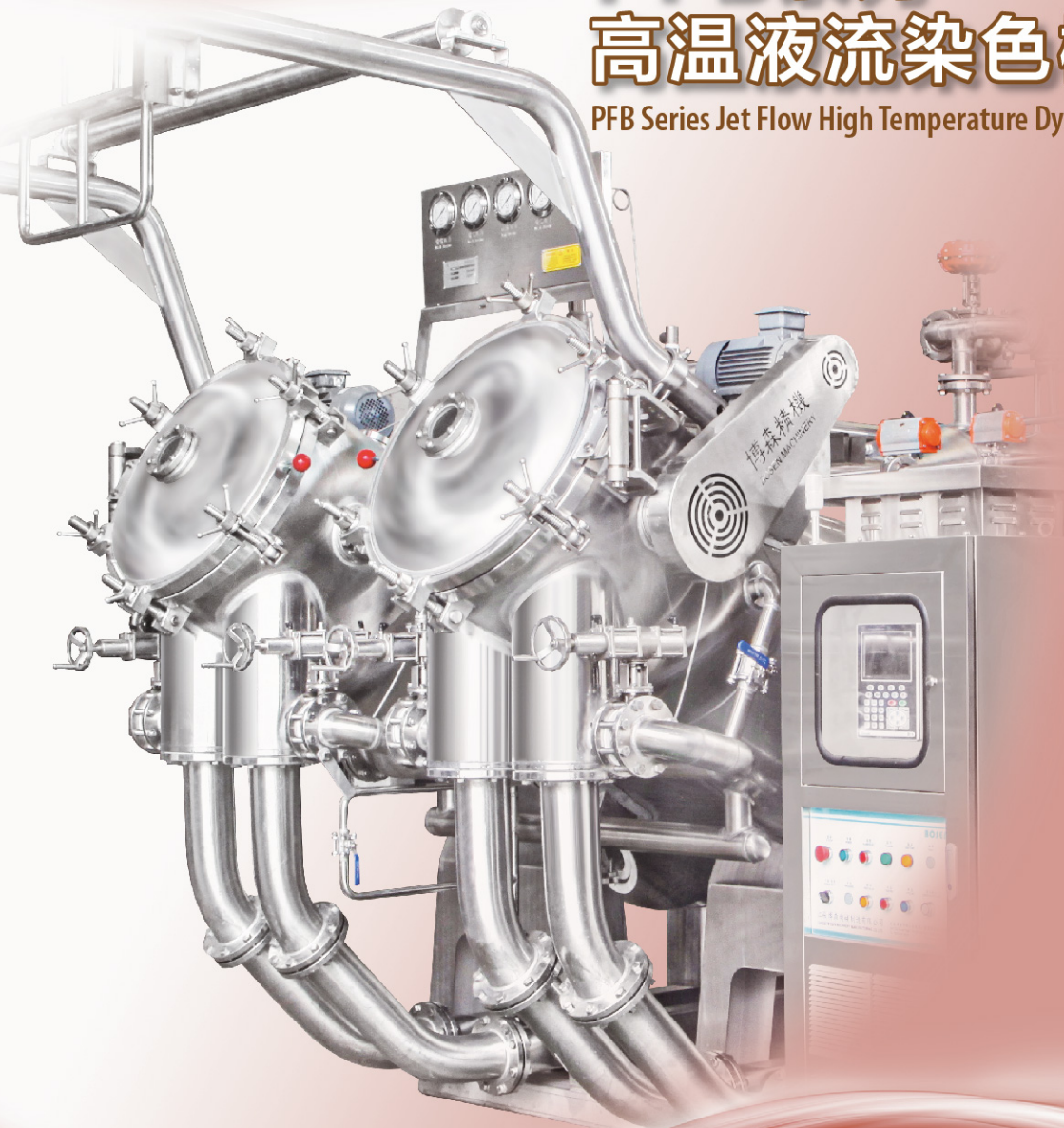
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BOSEN
TEXTILE DYEING MACHINE

PFB系列 高温液流染色機

PFB Series Jet Flow High Temperature Dyeing Machine



博森工業集團
BOSEN INDUSTRIAL GROUP

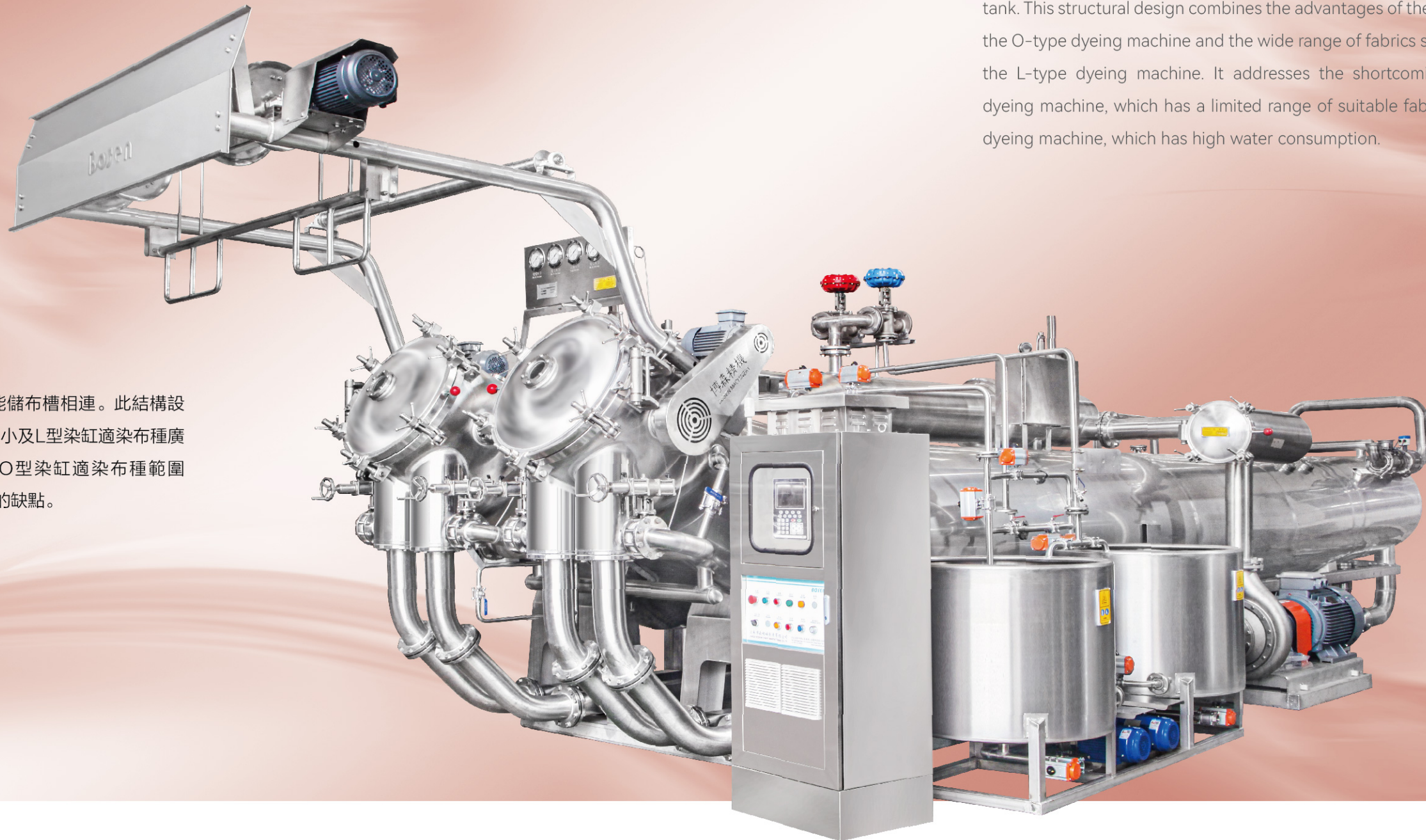


江蘇博森機械制造有限公司
JIANGSU BOSEN MACHINERY MANUFACTURING CO., LTD.

PFB Series Jet Flow High Temperature Dyeing Machine

PFB系列高温液流染色機

緩坡型結構與多功能儲布槽相連。此結構設計結合O型染缸浴比小及L型染缸適染布種廣泛的優點。解決了O型染缸適染布種範圍窄，L型染缸高水耗的缺點。



The gentle slope structure is connected to the multi-functional cloth storage tank. This structural design combines the advantages of the small liquor ratio of the O-type dyeing machine and the wide range of fabrics suitable for dyeing in the L-type dyeing machine. It addresses the shortcomings of the O-type dyeing machine, which has a limited range of suitable fabrics, and the L-type dyeing machine, which has high water consumption.

功能特点

- **大容量 高產能**
單一筒身直徑Ø1108及內置雙儲布槽，雙噴嘴之設計，可大幅提高容布量，大幅提升產能，投資回報快。
- **低浴比 1:5 ~ 1:6 節能減排**
新型緩坡式結構，多功能儲布槽之設計，浴比在 1:5 ~ 1:6（按織物品種和工藝要求選擇），大幅度降低水、蒸氣和助劑的用量。

- **適染布種廣泛**
使用溢流噴嘴，壓力在0.5~1.0KG/cm²之間運行，適合染彈力布及須用低噴壓、低張力染色的布種。使用噴流噴嘴，最高壓力可達3KG/cm²，適染各種高密及超細纖維的布種。（採用雙防旋裝置噴嘴）
- **高效率 高品質**
單筒身雙染槽設計，縮短了布匹在染槽內的循環時間，增加了染液循環頻率。達到快速進布，快速染色，快速雙向出布，大幅度提高生產效率及布匹的均染品質。

Special Features

- **Large Capacity and High Productivity**
With a single cylinder diameter of Ø1108 mm and a built-in design of dual cloth storage tanks and dual nozzles, the fabric capacity is significantly increased, productivity is greatly enhanced, and the return on investment is rapid.
- **Low Liquor Ratio 1:5 - 1:6, Energy Saving and Emission Reduction**
Featuring a new gentle slope design and a multi-functional cloth storage tank, the liquor ratio is 1:5-1:6 (selected based on fabric type and process requirements), significantly reducing the consumption of water, steam, and chemicals agent.
- **Suitable for a Wide Range of Fabrics**
Using an overflow nozzle, the equipment operates at pressures between 0.5 and 1.0 kg/cm², making it ideal for dyeing elastic fabrics and other materials that require low spray pressure and low-tension dyeing. With a jet nozzle, the maximum pressure can reach up to 3 kg/cm², enabling it to dye various high-density and microfiber fabrics (equipped with dual anti-rotation nozzle devices).
- **High Efficiency, Superior Quality**
The single-cylinder, dual-dyeing-tank design shortens the fabric circulation time within the dyeing tank and increases the frequency of dye liquor circulation. This enables rapid fabric loading, fast dyeing, and quick bidirectional fabric unloading, significantly enhancing production efficiency and improving the level dyeing quality of the fabric.